

ABSTRACT

A method of estimating noise in a digital image receiving a digital image; providing a first statistical table related to noise provided by an image source; and using the pixels of the digital image to calculate a second statistical table related to the noise provided by the image source in capturing the image.

5 The method further includes using the first statistical table and the second statistical table to provide an updated third statistical table related to the noise provided by the image source in capturing the image; and calculating a noise characteristic table from the third statistical table for use in enhancing the digital

10 image.